


**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

<b>APPLICATION FOR PERMIT TO DRILL</b>				<b>1. WELL NAME and NUMBER</b> Hancock 10-23-4-1		
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>				<b>3. FIELD OR WILDCAT</b> MONUMENT BUTTE		
<b>4. TYPE OF WELL</b> Oil Well Coalbed Methane Well: NO				<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>		
<b>6. NAME OF OPERATOR</b> NEWFIELD PRODUCTION COMPANY				<b>7. OPERATOR PHONE</b> 435 646-4825		
<b>8. ADDRESS OF OPERATOR</b> Rt 3 Box 3630 , Myton, UT, 84052				<b>9. OPERATOR E-MAIL</b> mcrozier@newfield.com		
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> Fee		<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>		<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>		
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b> Roland and Yvonne Oman				<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>		
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b> 14340 South 3600 West, Bluffdale, UT 84065				<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>		
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>		<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		<b>19. SLANT</b> VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>		
<b>20. LOCATION OF WELL</b>	<b>FOOTAGES</b>	<b>QTR-QTR</b>	<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	<b>MERIDIAN</b>
<b>LOCATION AT SURFACE</b>	2174 FSL 1975 FEL	NWSE	23	4.0 S	1.0 W	U
<b>Top of Uppermost Producing Zone</b>	2174 FSL 1975 FEL	NWSE	23	4.0 S	1.0 W	U
<b>At Total Depth</b>	2174 FSL 1975 FEL	NWSE	23	4.0 S	1.0 W	U
<b>21. COUNTY</b> UINTAH		<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 1975		<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 40		
		<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 1197		<b>26. PROPOSED DEPTH</b> MD: 6855 TVD: 6855		
<b>27. ELEVATION - GROUND LEVEL</b> 5064		<b>28. BOND NUMBER</b> B001834		<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 43-7478		

**ATTACHMENTS****VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES**

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP
<b>NAME</b> Mandie Crozier	<b>TITLE</b> Regulatory Tech
<b>SIGNATURE</b>	<b>DATE</b> 08/21/2009
<b>PHONE</b> 435 646-4825	<b>EMAIL</b> mcrozier@newfield.com
<b>API NUMBER ASSIGNED</b> 43047506680000	<b>APPROVAL</b>  Permit Manager

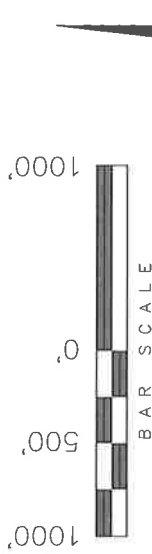
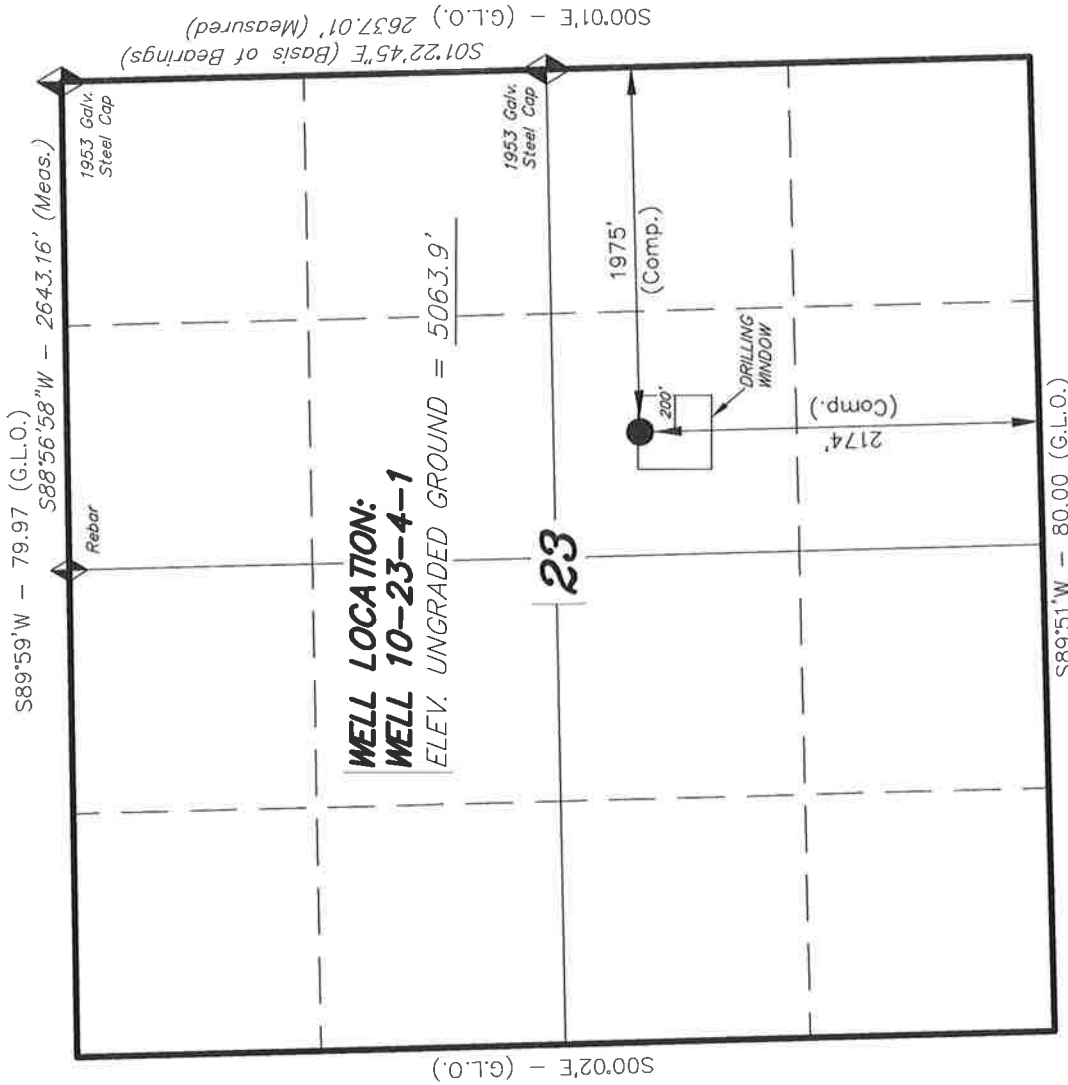
Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	5.5	0	6855		
Pipe	Grade	Length	Weight			
	Grade J-55 LT&C	6855	15.5			

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	8.625	0	400		
Pipe	Grade	Length	Weight			
	Grade J-55 ST&C	400	24.0			

# T4S, R1W, U.S.B.&M.

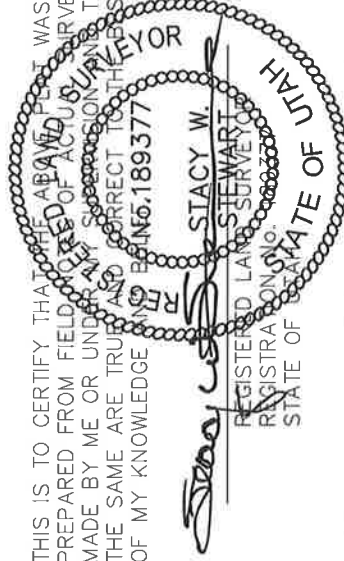
## NEWFIELD PRODUCTION COMPANY

WELL LOCATION, WELL 10-23-4-1,  
LOCATED AS SHOWN IN THE NW 1/4 SE  
1/4 OF SECTION 23, T4S, R1W,  
U.S.B.&M. UTAH COUNTY, UTAH.



**Note:**  
1. The Proposed Well head bears  
S75°17'42"W 2029.63' from the  
East 1/4 Corner of Section 23.

THIS IS TO CERTIFY THAT THE ABOVE REPORT WAS  
PREPARED FROM FIELD NOTES OF ACCURATE SURVEYS  
MADE BY ME OR UNDER MY SUPERVISION AND THAT  
THE SAME ARE TRUE AND CORRECT TO THE BEST  
OF MY KNOWLEDGE AND BELIEF.



**TRI STATE LAND SURVEYING & CONSULTING**  
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
(435) 781-2501

DATE SURVEYED: 7-30-09	SURVEYED BY: C.M.
DATE DRAWN: 8-3-09	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are base on  
LOCATION: an N.G.S. OPUS Correction.  
LAT. 40°04'09.56" LONG. 110°00'43.28"  
(Tristate Aluminum Cap) Elev. 5281.57'

WELL 10-23-4-1  
(Surface Location) NAD 83  
LATITUDE = 40° 07' 09.09"  
LONGITUDE = 109° 57' 40.21"

Handbook # 11-23

## SURFACE USE AGREEMENT

THIS AGREEMENT, made and entered into by and between Roland James Oman and Yvonne T. Oman Living Trust, parties of the first part, hereinafter collectively referred to as "Owner", of 14340 S 3600 W, Bluffdale, UT 84066, and Inland Production Company, party of the second part, hereinafter referred to as "Inland", of 475 - 17th Street, Suite 1500, Denver, Colorado 80202

### WITNESSETH:

WHEREAS, Owner is the owner in fee of all or a portion of the surface to the following described lands situated in Uintah County, Utah, to-wit:

Township 4 South, Range 1 West, 10M  
Section 23: E2SW4, SE4  
Section 26: Lots 1, 4

WHEREAS, the parties desire to settle their dispute on all claims for use of the surface and damage to crops arising from the drilling, completion and production activities and operations, and agree as to the measure of settlement for operations conducted by Inland on surface owned or controlled by Owner, above described, subject to the terms of this Agreement.

NOW, THEREFORE, in consideration of the mutual covenants herein contained, the parties agree as follows:

1. a). For wells located on Owner's land, prior to construction of any drillsite locations, and/or access roads upon the surface of land owned by Owner, Inland shall make a payment to Owner of One Thousand Five Hundred Dollars (\$1,500.00) per acre used by Inland for such drillsite locations and/or access roads. Such payment shall be for the use of the surface and damage to crops and shall cover the year in which such construction occurred. For each drillsite location on Owner's land the total acreage utilized by Inland, including access roads calculated at fifty feet (50') in width, shall not exceed five (5) acres, without written permission being obtained from Owner.

b). Following the year in which the well is drilled, on or before September 15 of each calendar year that Inland's operations continue, Inland shall pay to Owner a sum calculated at the rate of Six Hundred Forty Dollars (\$640.00) per acre for that acreage used by Inland as it pertains to the drillsite location at the wellhead and such land used as an access road. Additionally, in the event Inland constructs a compression station on Owner's land, Inland shall pay Owner Six Hundred Forty Dollars (\$640.00) per acre annually for that acreage used by Inland for said compression station.

2. For pipeline right-of-way construction in which a pipeline is laid through surface owned by Owner, Inland shall make a one-time payment of a sum calculated at a rate of Five Dollars (\$5.00) per running rod. When requested by Owner, pipelines shall be buried below plow depth and surface areas impacted by the construction shall be rehabilitated, including the reseeded of crop land.

3. Owner agrees that upon receipt of the payments provided for in this Agreement for any future wells that may be drilled on surface owned by Owner, Inland shall be released and discharged from any and all claims, demands and losses arising out of such future operations for crop damage, acreage out of cultivation, interruption or interference with agricultural improvements and other claims.

4. For payments to be made and received under this Agreement, Owner agrees to protect, indemnify and save Inland and its employees, agents and contractors free and harmless from and against any and all claims, demands and losses, including costs and attorneys fees, accrued or accruing to Owner, its employees and/or tenants arising directly or indirectly in connection with operations by Inland, its employees, agents and contractors.

Oman Living Trust  
Surface Use Agreement/Page 2

5. Following the completion of any well, Inland agrees to promptly clean up and maintain all areas of land continuing to be utilized in connection with oil and gas operations and to pay the cost of reclaiming and reseeding upon cessation of use.
6. Should it become necessary for Inland to cut any existing fence of Owner for construction of a road, Inland shall provide a locking metal gate and cattleguard at such point. Inland agrees to use its best efforts to keep any existing gates of Owner locked and closed during the ongoing course of its operations on Owner's lands, or where it may be necessary to cross Owner's lands.
7. In the event that it becomes necessary to keep Owner's livestock away from any well location, Inland shall, at Owner's request, construct a perimeter fence around such location. Additionally, for a drillsite location in the NE4SW4 of Section 23, T4S-R1W, due to the proximity of such location to Owner's dwelling and access road to said dwelling, Inland agrees to construct a fence, with a locking metal gate, to limit traffic from the drillsite location to Owner's dwelling. This fence may be part of the perimeter fence around said location.
8. Inland agrees to consult Owner regarding the exact location of any well located upon Owner's land. Whenever possible Inland shall move a location within the legal location tolerance dictated by the State of Utah to meet Owner's needs.
9. This Agreement shall be binding upon and shall be for the benefit of the successors and assigns of Owner and Inland whether assigned, devised, bequeathed or otherwise transferred in whole or part by either of the parties hereto. The conditions herein contained shall be covenants running with the land.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the  
30<sup>th</sup> day of January, 1998.

SURFACE OWNERS:

ROLAND JAMES OMAN AND YVONNE T. OMAN  
LIVING TRUST

Roland James Oman

Yvonne T Oman

INLAND PRODUCTION COMPANY

Chris A Potter  
Chris A Potter, Attorney-in-Fact

Surface Only  
Prospect/Unit name \_\_\_\_\_  
Lease NO. \_\_\_\_\_

NEWFIELD PRODUCTION COMPANY  
HANCOCK 10-23-4-1  
NW/SE SECTION 23, T4S, R1W  
UINTAH COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0 – 1,995'
Green River	1,995'
Wasatch	6,855'

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation (Oil) 1,995' – 6,855'

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO <sub>3</sub> ) (mg/l)
Dissolved Bicarbonate (NaHCO <sub>3</sub> ) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO <sub>4</sub> ) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

4. **PROPOSED CASING PROGRAM:**

Surface Casing: 8-5/8" J-55 24# w/ST&C collars; set at 400' (New)  
Production Casing: 5-1/2" J-55, 15.5# w/LT&C collars; set at TD (New or used, inspected).

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

From surface to  $\pm 350$  feet will be drilled with an air/mist system. From about 350 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite.

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will **visually** monitor pit levels and flow from the well during drilling operations.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 400' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +/- . A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the first quarter of 2010, and take approximately seven (7) days from spud to rig release.



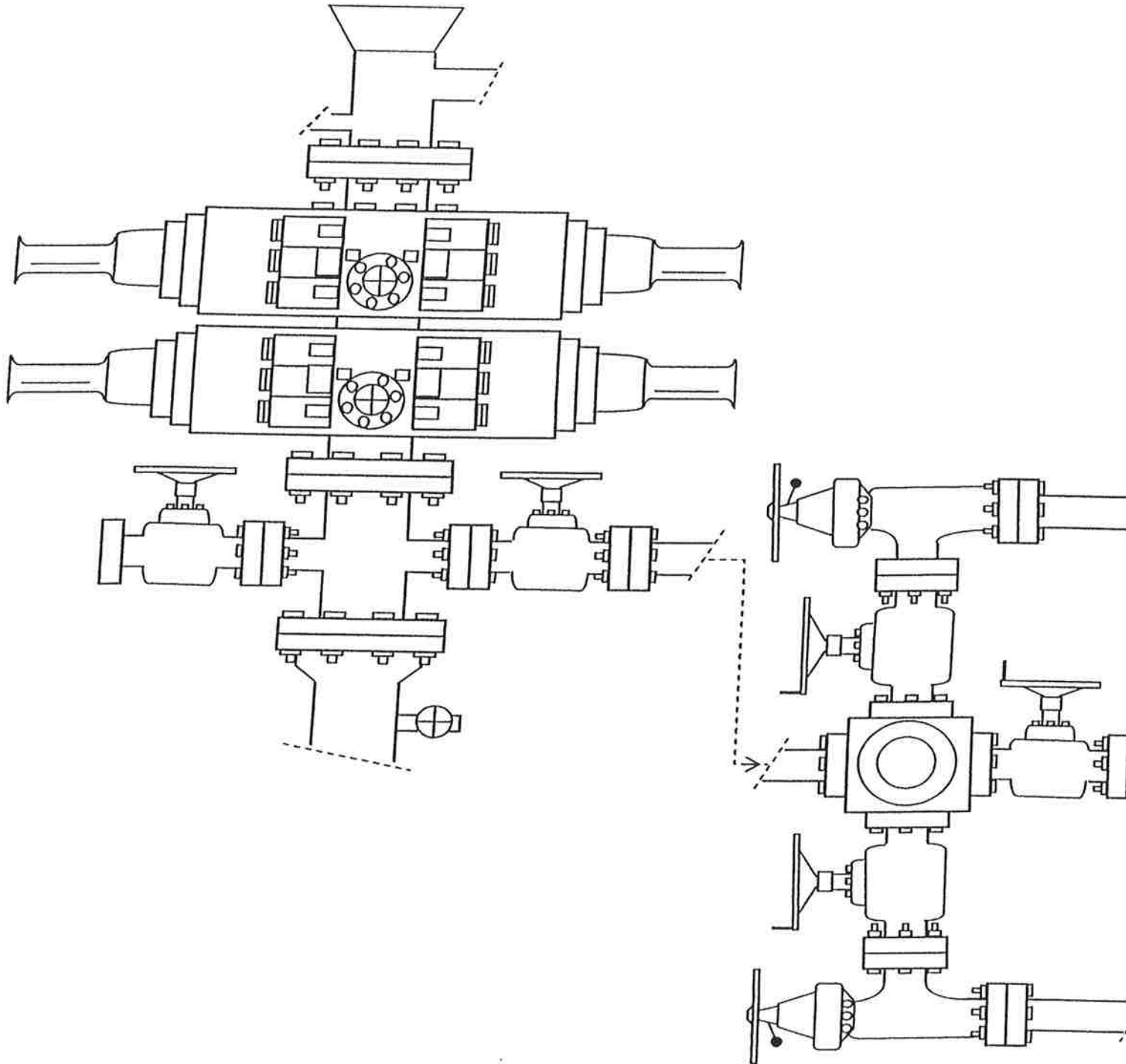
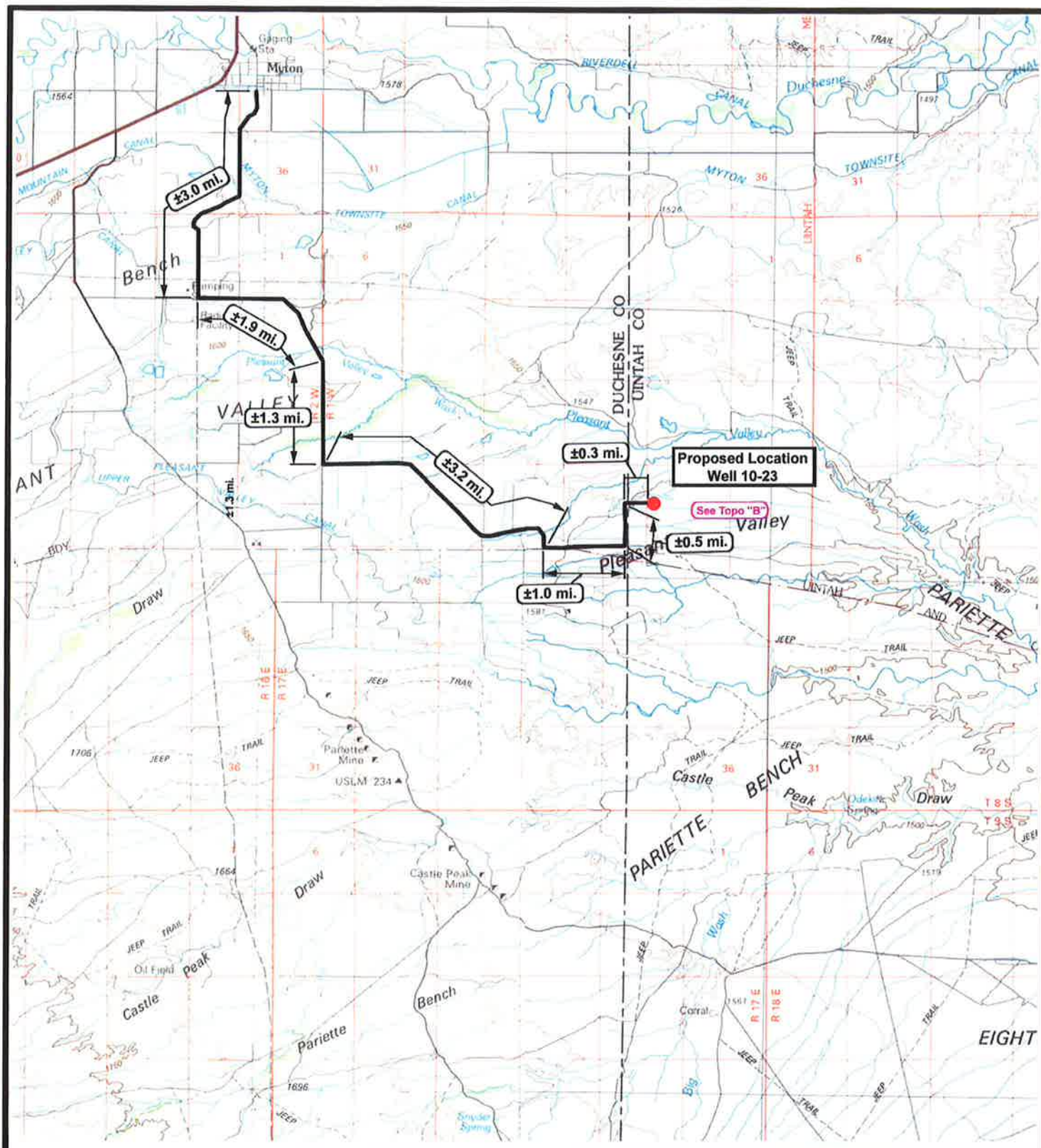


EXHIBIT C



**Well 10-23-4-1**  
**SEC. 23, T4S, R1W, U.S.B.&M.**



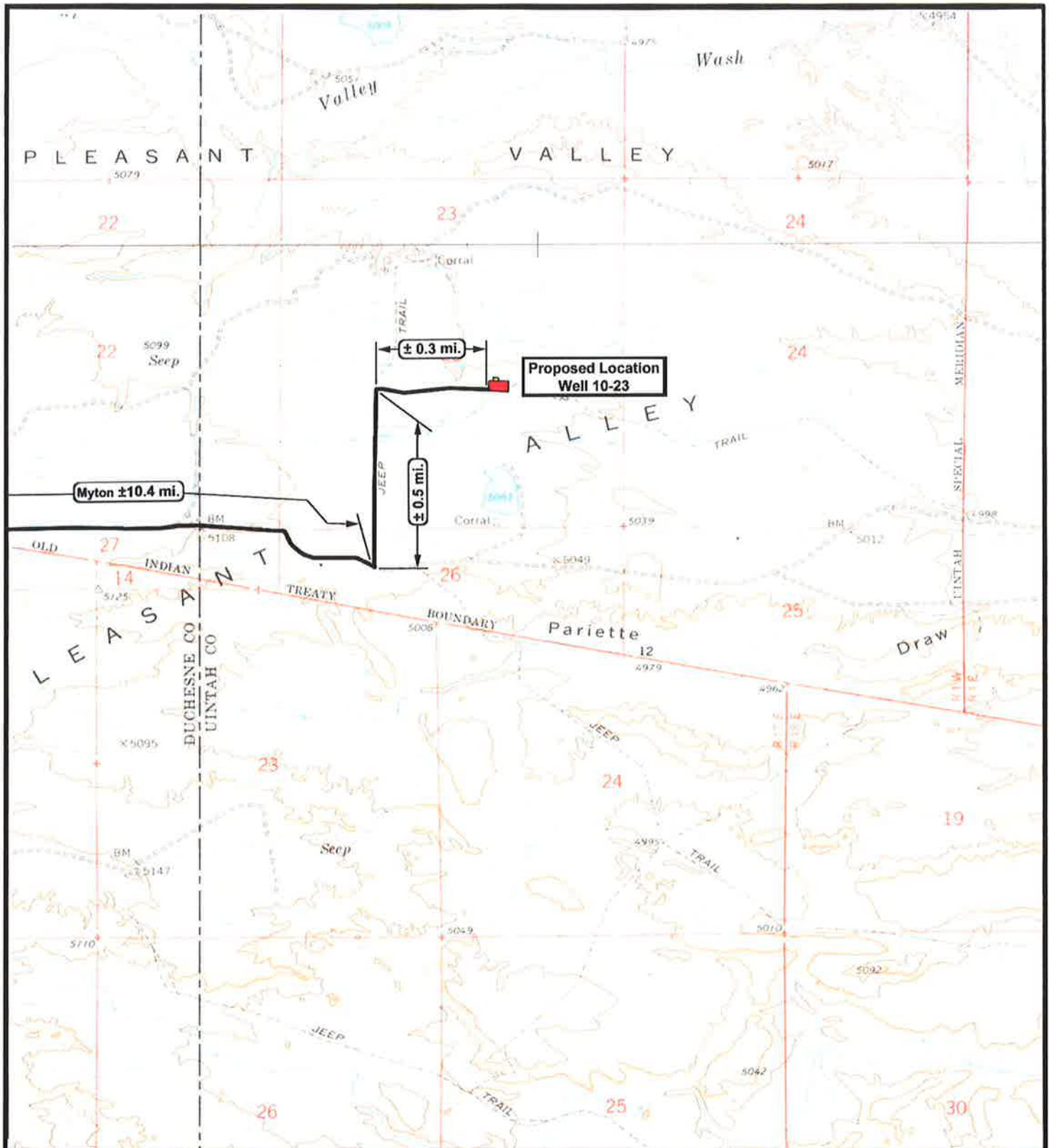
**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078




**SCALE:** 1 = 100,000  
**DRAWN BY:** mw  
**DATE:** 08-03-2009

**Legend**  
Existing Road  
Proposed Access

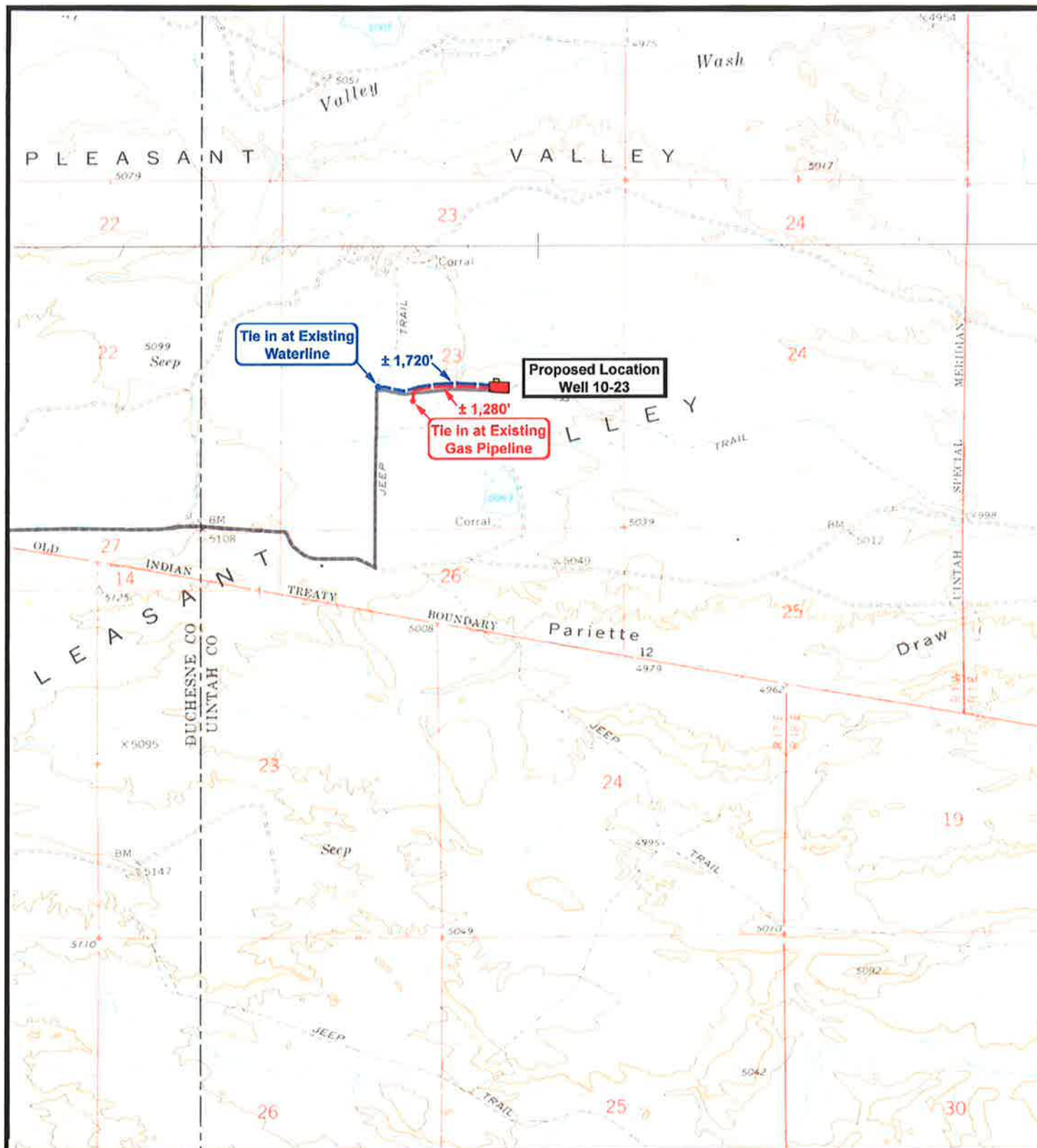
**TOPOGRAPHIC MAP**







**"A"**

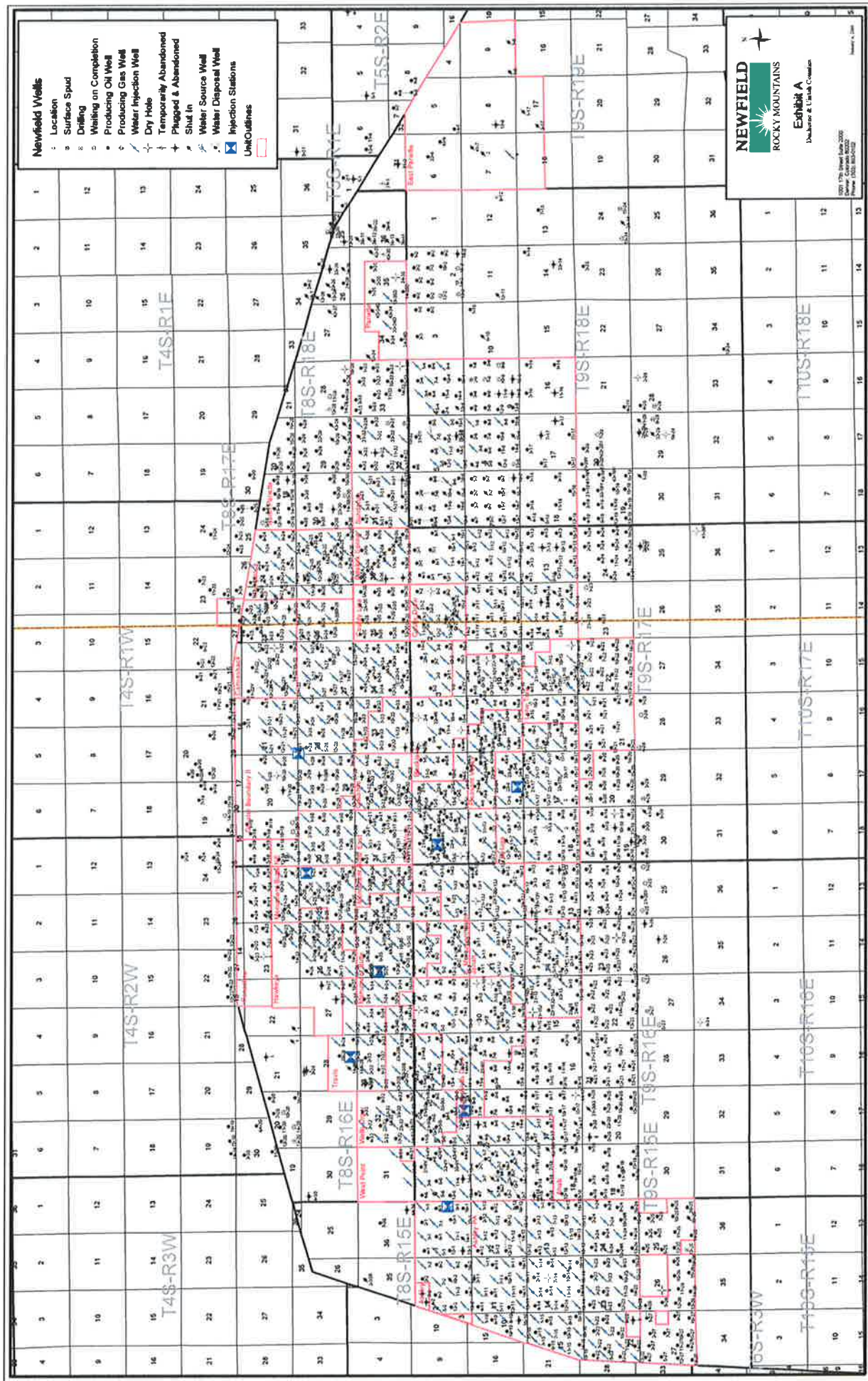


 <p><b>NEWFIELD</b> Exploration Company</p>		 <p><b>Tri-State</b> Land Surveying Inc. (435) 781-2501 180 North Vernal Ave. Vernal, Utah 84078</p>	<p><b>Legend</b></p>
<p><b>Well 10-23-4-1</b> <b>SEC. 23, T4S, R1W, U.S.B.&amp;M.</b></p>		<p><b>SCALE: 1" = 2,000'</b> <b>DRAWN BY: mw</b> <b>DATE: 08-03-2009</b></p>	<p><b>Existing Road</b> <b>Proposed Access</b></p> <p><b>TOPOGRAPHIC MAP</b> <b>"B"</b></p>

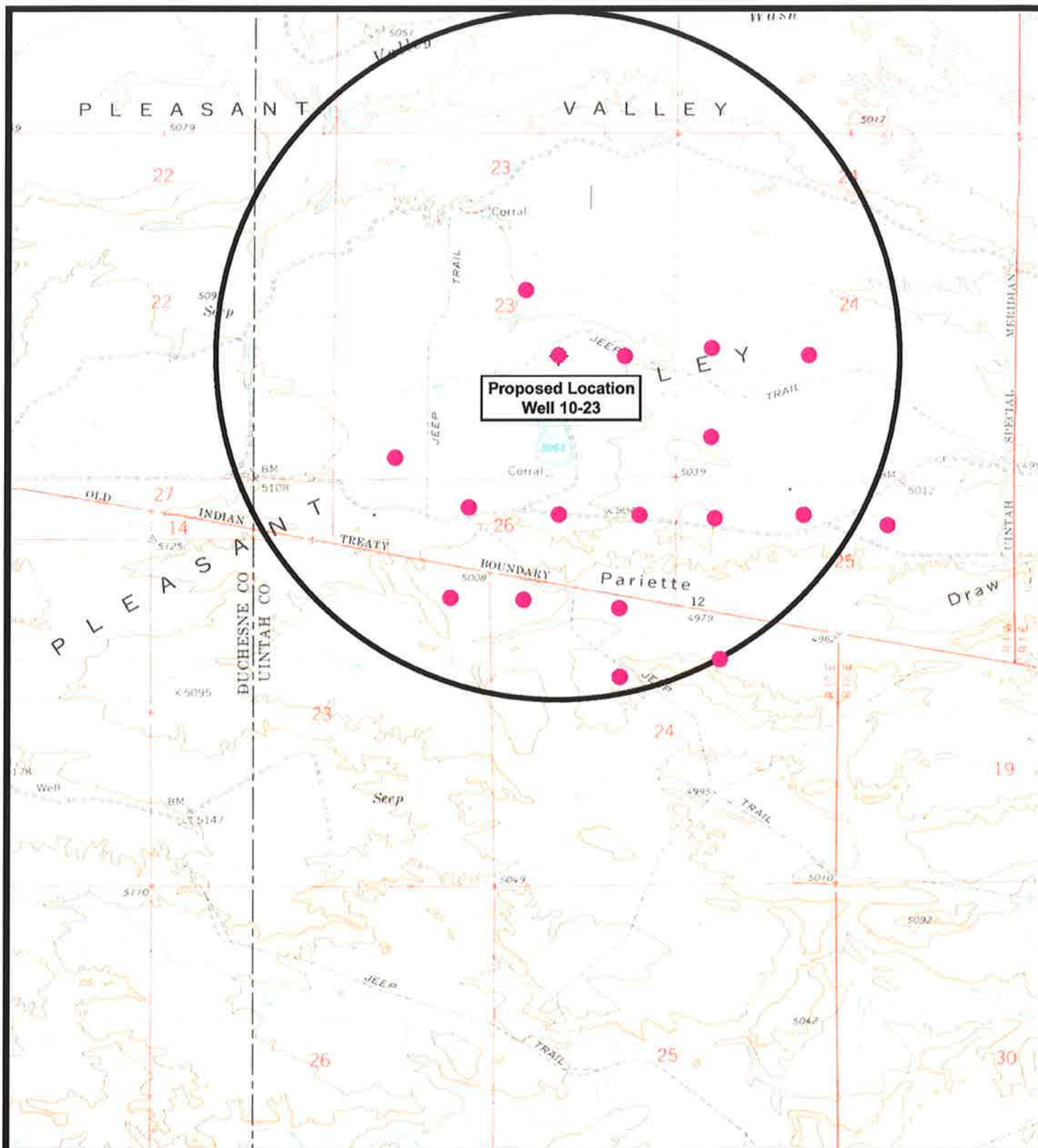




 <p><b>NEWFIELD</b> Exploration Company</p>		 <p><b>Tri-State</b> Land Surveying Inc. (435) 781-2501 180 North Vernal Ave. Vernal, Utah 84078</p>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Roads</li> <li> Proposed Gas Line</li> <li> Proposed Water Line</li> </ul>
<p><b>Well 10-23-4-1</b> <b>SEC. 23, T4S, R1W, U.S.B.&amp;M.</b></p>		<p><b>SCALE: 1" = 2,000'</b> <b>DRAWN BY: mw</b> <b>DATE: 08-03-2009</b></p>	<p><b>TOPOGRAPHIC MAP</b> <b>"C"</b></p>







**NEWFIELD**  
Exploration Company

**Well 10-23-4-1**  
**SEC. 23, T4S, R1W, U.S.B.&M.**



**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

**SCALE: 1" = 2,000'**  
**DRAWN BY: mw**  
**DATE: 08-03-2009**

**Legend**

- Location
- One-Mile Radius

**Exhibit "B"**

NEWFIELD PRODUCTION COMPANY  
HANCOCK 10-23-4-1  
NW/SE SECTION 23, T4S, R1W  
UINTAH COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. **EXISTING ROADS**

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site Hancock 10-23-4-1 located in the NW¼ SE¼ Section 23, T4S, R1W, S.L.B. & M., Uintah County, Utah:

Proceed in a southerly direction out of Myton, approximately 3.0 miles to it's junction with an existing road to the east; proceed in a southeasterly direction approximately 3.2 miles to it's junction with an existing road to the east; proceed in a southeasterly direction approximately 3.2 miles to it's junction with an existing road to the east; proceed easterly approximately 1.0 miles to it's junction with an existing road to the north; proceed northerly approximately 0.5 miles to it's junction with an existing road to the east; proceed easterly approximately 0.3 miles to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. **PLANNED ACCESS ROAD**

No new surface disturbance is proposed for the access road. See attached **Topographic Map "B"**.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. **LOCATION OF EXISTING WELLS**

Refer to **EXHIBIT B**.

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District  
Water Right: 43-7478

Neil Moon Pond  
Water Right: 43-11787

Maurice Harvey Pond  
Water Right: 47-1358

Newfield Collector Well  
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling



fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. A 16 mil liner with felt will be required. Newfield requests approval that a flare pit be constructed and utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

8. **ANCILLARY FACILITIES:**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

**Fencing Requirements**

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **PLANS FOR RESTORATION OF SURFACE:**

- a) **Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) **Dry Hole Abandoned Location**

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP:** Roland and Yvonne Oman  
See attached Easement ROW and Surface Use Agreement.

12. **OTHER ADDITIONAL INFORMATION:**

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

**Additional Surface Stipulations**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

**Hazardous Material Declaration**

Newfield Production Company guarantees that during the drilling and completion of the Hancock 10-23-4-1, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Hancock 10-23-4-1 Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

13. **LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:**

Representative


Name: Tim Eaton  
Address: Newfield Production Company  
Route 3, Box 3630  
Myton, UT 84052  
Telephone: (435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #10-23-4-1, NW/SE Section 23, T4S, R1W, Uintah County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Bond #B001834.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

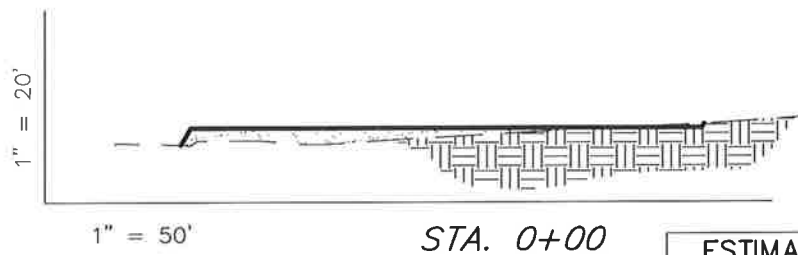
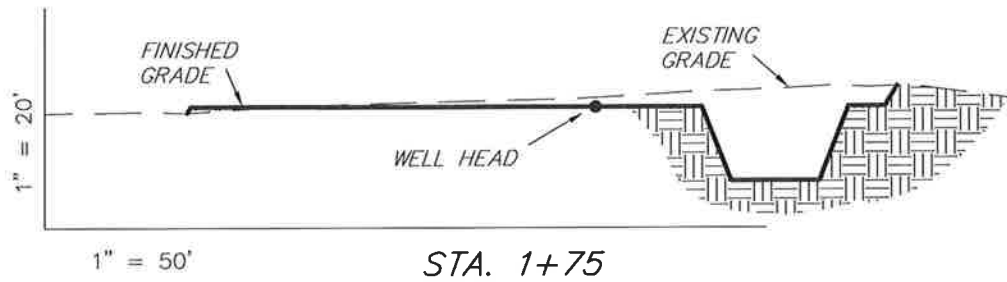
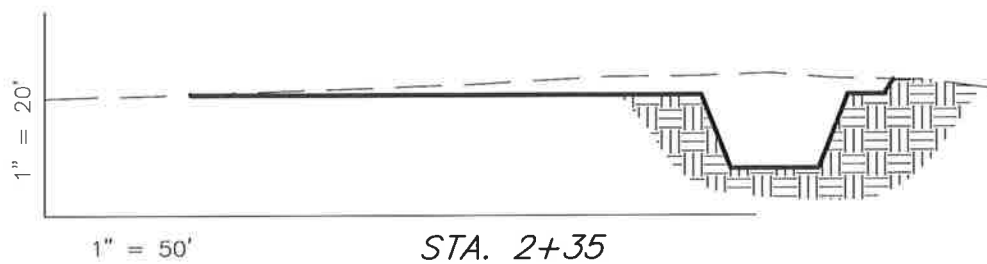
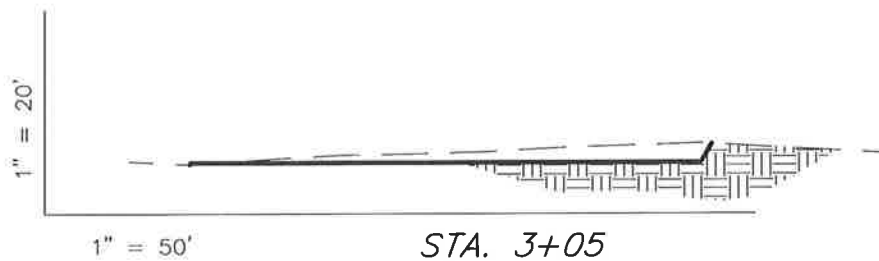
8/21/09  
Date

  
Mandie Crozier  
Regulatory Specialist  
Newfield Production Company



# NEWFIELD PRODUCTION COMPANY

## CROSS SECTIONS WELL 10-23-4-1



NOTE:  
UNLESS OTHERWISE  
NOTED ALL CUT/FILL  
SLOPES ARE AT 1.5:1

### ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	740	740	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	1,380	740	920	640

SURVEYED BY: C.M.

DATE SURVEYED: 7-30-09

DRAWN BY: M.W.

DATE DRAWN: 8-3-09

SCALE: 1" = 50'

REVISED:

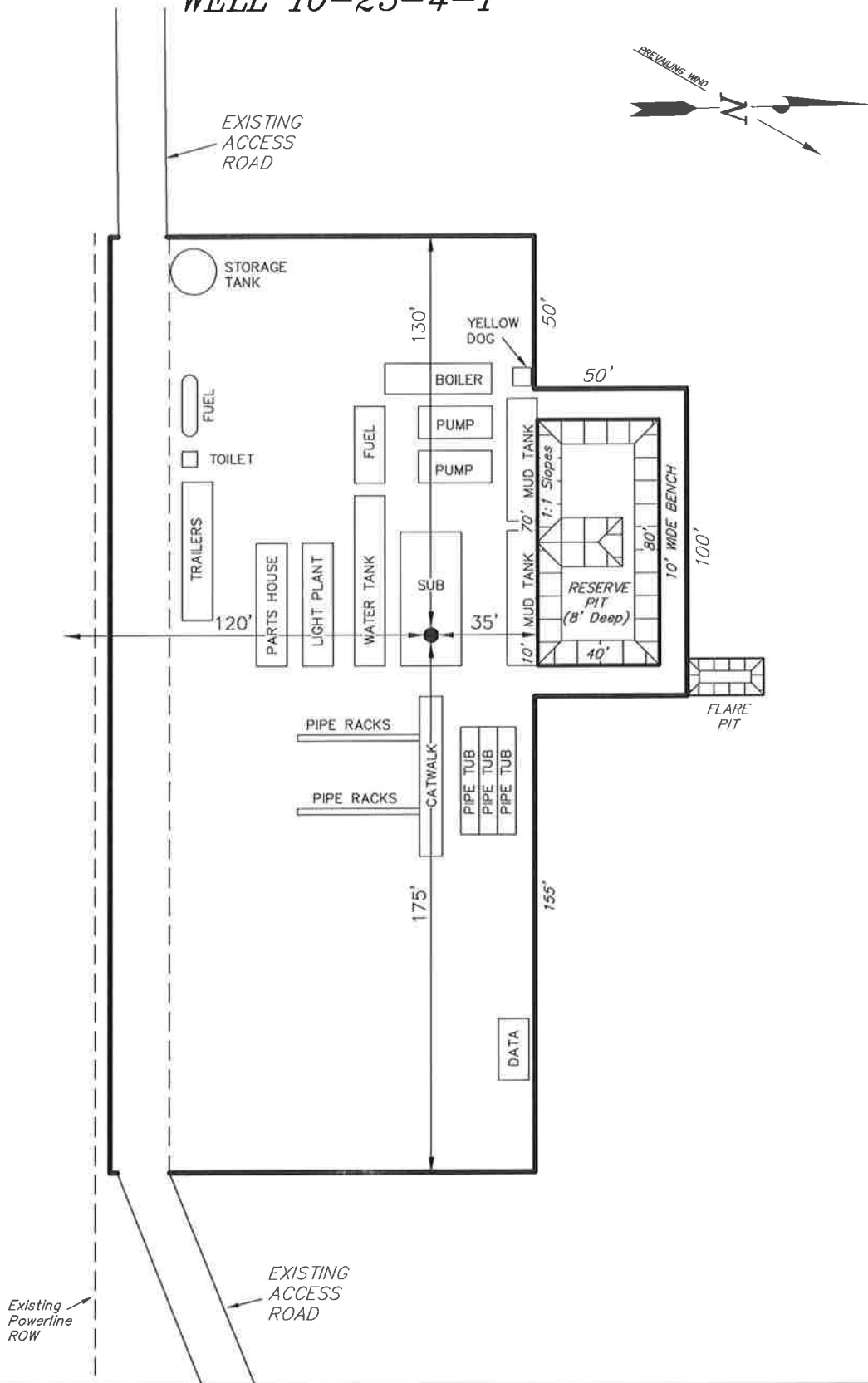
**Tri State**  
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE, VERNAL, UTAH 84078

# NEWFIELD PRODUCTION COMPANY

## TYPICAL RIG LAYOUT WELL 10-23-4-1



SURVEYED BY: C.M.

DATE SURVEYED: 7-30-09

DRAWN BY: M.W.

DATE DRAWN: 8-3-09

SCALE: 1" = 50'

REVISED:

**Tri State**  
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE., VERNAL, UTAH 84078

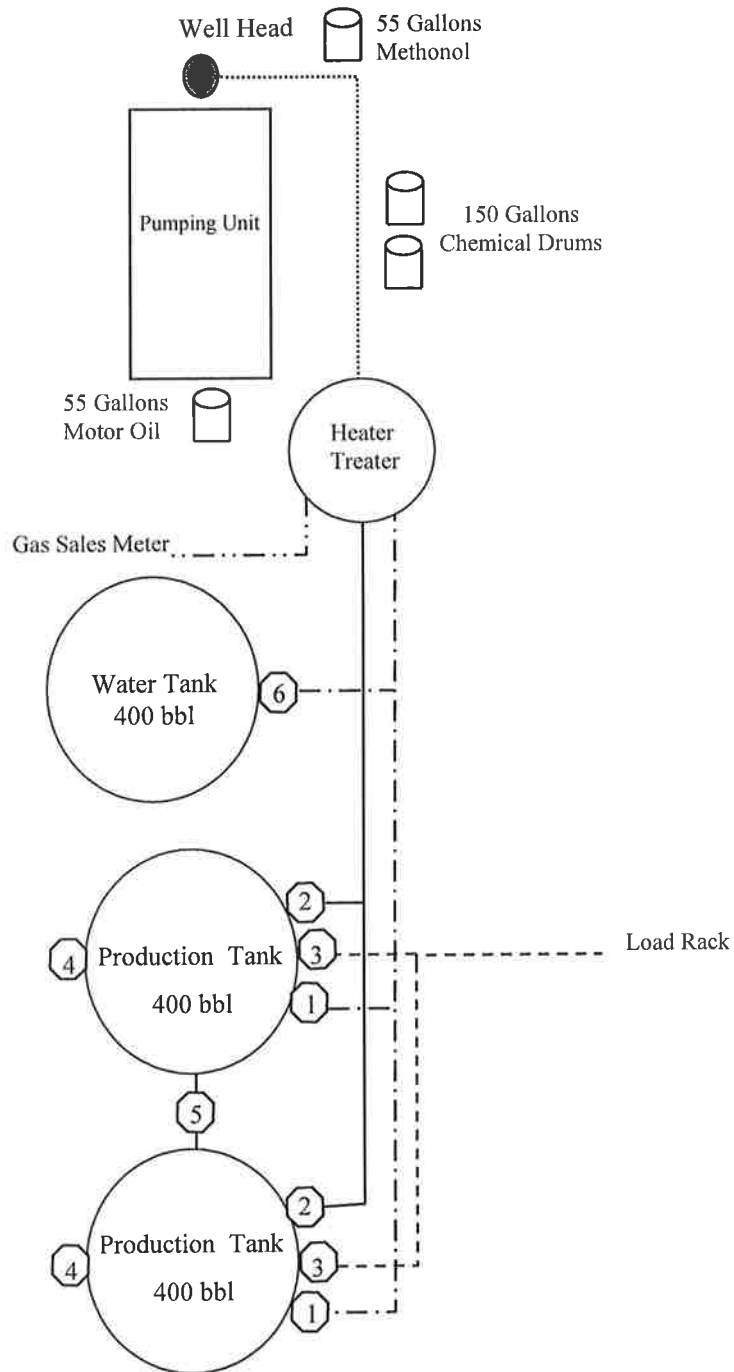
# Newfield Production Company Proposed Site Facility Diagram

Hancock 10-23-4-1

NW/SE Sec. 23, T4S, R1W

Uintah County, Utah

FEE



## Legend

Emulsion Line	.....
Load Rack	-----
Water Line	-----
Gas Sales	-----
Oil Line	-----

## Production Phase:

- 1) Valves 1, 3, and 4 sealed closed
- 2) Valves 2, 5, and 6 sealed open

## Sales Phase:

- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

## Draining Phase:

- 1) Valves 1 and 6 open

Diked Section



**EXHIBIT D**

Township 4 South, Range 1 West

Section 23: E2SW4, SE4 (9-23-4-1, 10-23-4-1, 11-23-4-1, 14-23-4-1, 15-23-4-1, 16-23-4-1)

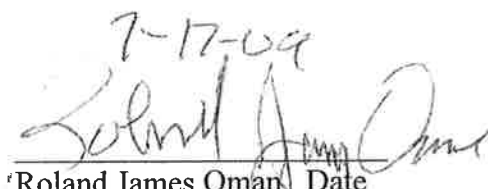
Section 26: Lots 1, 4 (1-26-4-1, 4-26-4-1)

Uintah County, Utah

**ARCHAEOLOGICAL & PALEOTOLOGICAL REPORT WAIVER**

For the above referenced locations; Roland James Oman and Yvonne T. Oman Living Trust, the Private Surface Owner. (Having a Surface Owner Agreement with Newfield Production Company)

Roland James Oman, representing this entity does agree to waive the request from the State of Utah and Bureau of Land Management for an Archaeological/Cultural and Paleotological Resource Survey for any wells covered by the Surface Use Agreement dated 1/30/98 between the above said private land owner and Newfield Production. This waiver hereby releases Newfield Production Company from this request.

7-17-09  
  
\_\_\_\_\_  
Roland James Oman Date  
Private Surface Owner

 7-20-09  
\_\_\_\_\_  
Brad Mechem Date  
Newfield Production Company



API Number: 4304750668

Well Name: Hancock 10-23-4-1

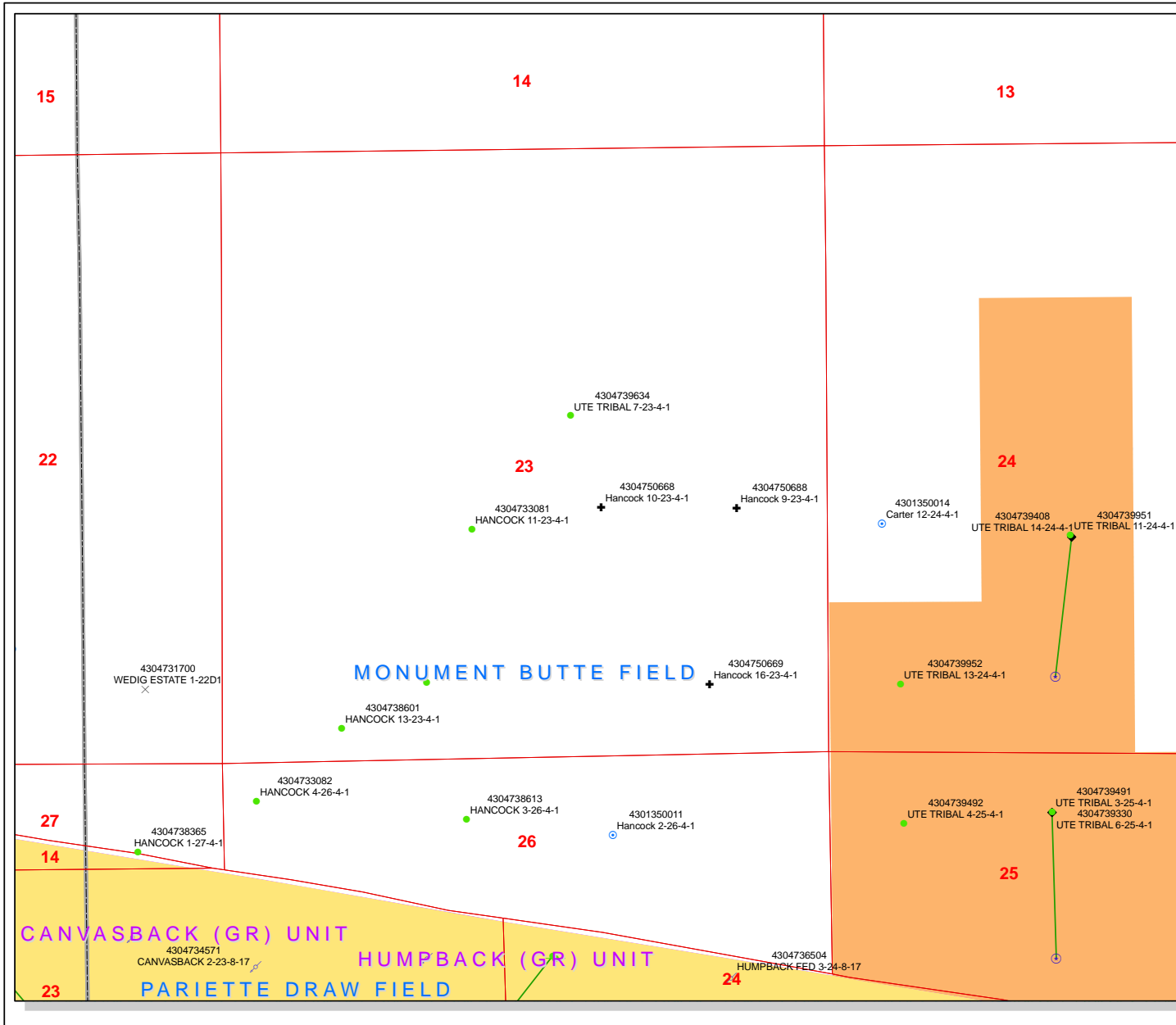
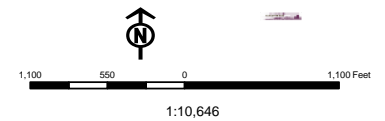
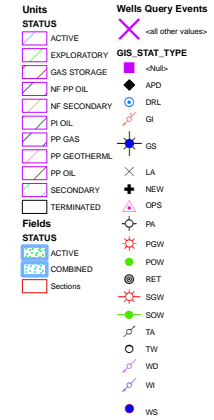
Township 04.0 S Range 01.0 W Section 23

Meridian: UBM

Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:

Map Produced by Diana Mason



Well Name	NEWFIELD PRODUCTION COMPANY Hancock 10-23-4-1 4304750668000			
String	Surf	Prod		
Casing Size(in)	8.625	5.500		
Setting Depth (TVD)	400	6855		
Previous Shoe Setting Depth (TVD)	0	400		
Max Mud Weight (ppg)	8.3	8.6		
BOPE Proposed (psi)	0	2000		
Casing Internal Yield (psi)	2950	4810		
Operators Max Anticipated Pressure (psi)	2948	8.3		

Calculations	Surf String	8.625	"
Max BHP (psi)	.052*Setting Depth*MW=	173	
			<b>BOPE Adequate For Drilling And Setting Casing at Depth?</b>
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	125	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	85	NO
			<b>*Can Full Expected Pressure Be Held At Previous Shoe?</b>
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	85	NO      OK
Required Casing/BOPE Test Pressure=		400	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi    *Assumes 1psi/ft frac gradient

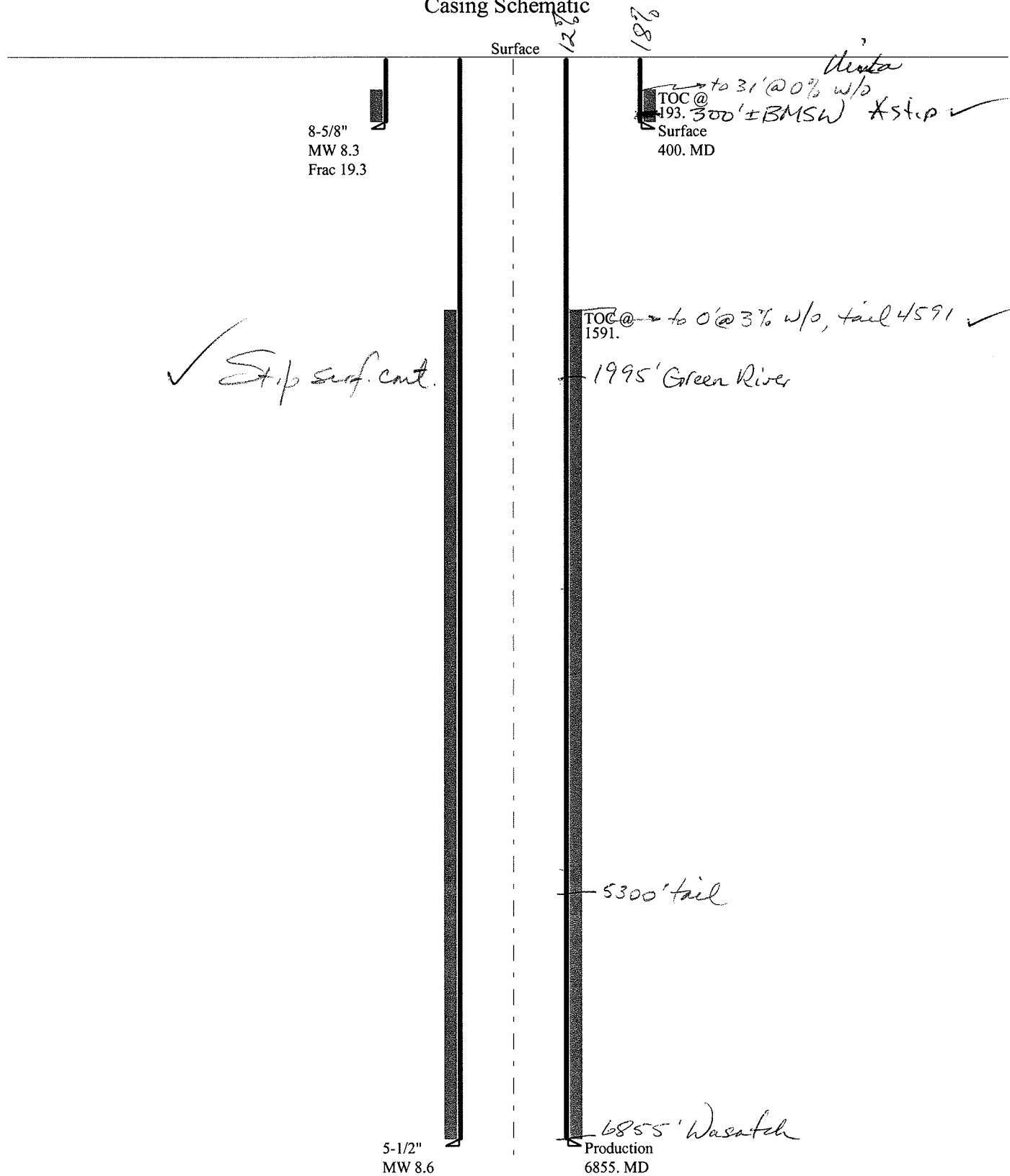
Calculations	Prod String	5.500	"
Max BHP (psi)	.052*Setting Depth*MW=	3066	
			<b>BOPE Adequate For Drilling And Setting Casing at Depth?</b>
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2243	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1558	YES      OK
			<b>*Can Full Expected Pressure Be Held At Previous Shoe?</b>
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1646	NO      Reasonable for area, note max allowed pressure
Required Casing/BOPE Test Pressure=		2000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		400	psi    *Assumes 1psi/ft frac gradient

Calculations	String		"
Max BHP (psi)	.052*Setting Depth*MW=		
			<b>BOPE Adequate For Drilling And Setting Casing at Depth?</b>
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO
			<b>*Can Full Expected Pressure Be Held At Previous Shoe?</b>
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi    *Assumes 1psi/ft frac gradient

Calculations	String		"
Max BHP (psi)	.052*Setting Depth*MW=		
			<b>BOPE Adequate For Drilling And Setting Casing at Depth?</b>
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO
			<b>*Can Full Expected Pressure Be Held At Previous Shoe?</b>
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi    *Assumes 1psi/ft frac gradient

# 43047506680000 Hancock 10-23-4-1

## Casing Schematic



Well name:	<b>43047506680000 Hancock 10-23-4-1</b>		
Operator:	<b>NEWFIELD PRODUCTION COMPANY</b>		
String type:	Surface	Project ID:	43-047-50668
Location:	UINTAH	COUNTY	

**Design parameters:**

**Collapse**

Mud weight: 8.330 ppg  
Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 74 °F  
Bottom hole temperature: 80 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 100 ft

Cement top: 193 ft

**Burst**

Max anticipated surface pressure: 352 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP 400 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.70 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

Tension is based on air weight.  
Neutral point: 350 ft

**Non-directional string.**

**Re subsequent strings:**

Next setting depth: 6,855 ft  
Next mud weight: 8.600 ppg  
Next setting BHP: 3,062 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 400 ft  
Injection pressure: 400 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	400	8.625	24.00	J-55	ST&C	400	400	7.972	2059

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	173	1370	7.917	400	2950	7.38	9.6	244	25.42 J

Prepared by: Helen Sadik-Macdonald  
Div of Oil,Gas & Mining

Phone: 801 538-5357  
FAX: 801-359-3940

Date: September 23,2009  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 400 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes.  
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

Well name:	<b>43047506680000 Hancock 10-23-4-1</b>		
Operator:	<b>NEWFIELD PRODUCTION COMPANY</b>		
String type:	Production	Project ID:	43-047-50668
Location:	UINTAH	COUNTY	

**Design parameters:**

**Collapse**

Mud weight: 8.600 ppg  
Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 74 °F  
Bottom hole temperature: 170 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 100 ft

Cement top: 1,591 ft

**Burst**

Max anticipated surface pressure: 1,554 psi  
Internal gradient: 0.220 psi/ft  
Calculated BHP 3,062 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.60 (B)

**Non-directional string.**

Tension is based on air weight.  
Neutral point: 5,963 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	6855	5.5	15.50	J-55	LT&C	6855	6855	4.825	24205

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3062	4040	1.319	3062	4810	1.57	106.3	217	2.04 J

Prepared by: Helen Sadik-Macdonald  
Div of Oil, Gas & Mining

Phone: 801 538-5357  
FAX: 801-359-3940

Date: September 23, 2009  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 6855 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

# **ON-SITE PREDRILL EVALUATION**

## **Utah Division of Oil, Gas and Mining**

<b>Operator</b>	NEWFIELD PRODUCTION COMPANY				
<b>Well Name</b>	Hancock 10-23-4-1				
<b>API Number</b>	43047506680000	<b>APD No</b>	1929	<b>Field/Unit</b>	MONUMENT BUTTE
<b>Location: 1/4,1/4</b>	NWSE	<b>Sec</b>	23	<b>Tw</b>	4.0S
		<b>Rng</b>	1.0W	2174	FSL 1975 FEL
<b>GPS Coord (UTM)</b>	588581	4441294	<b>Surface Owner</b>	Roland and Yvonne Oman	

### **Participants**

Floyd Bartlett (DOGM), Tim Eaton and Brian Foote (Newfield Production Co.), Roland Oman (Surface Owner), Cory Miller (Tri-State Land Surveying).

### **Regional/Local Setting & Topography**

The proposed location is approximately 11.2 road miles southwest of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Uintah County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 13 miles downstream from the location. Broad flats in Pleasant Valley frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access is by State and County and existing oil field development roads.

The proposed Hancock 10-23-4-1 oil well location is in lower Pleasant Valley. The pad is oriented in a west to east direction with the south side of the location encompassing the existing road. The road will continue to run thru the pad during drilling and operation of the well. Current topography has a gentle slope to the south. To the north of the site is a swale that has a high water table. Alkali is frequent in the area. A cornfield exists to the north beyond the swale. No drainages intersect the location and no diversions will be required. The site appears to be a suitable area for drilling and operating an oil well.

Mr. Roland Oman owns the surface of the location and attended the pre-site visit. He was involved with the pre-staking of the location and was agreeable to the proposal. A surface use agreement has been signed. The minerals are also FEE and owned by another party.

### **Surface Use Plan**

#### **Current Surface Use**

Grazing  
Agricultural  
Wildlfe Habitat

<b>New Road Miles</b>	<b>Well Pad</b>	<b>Src Const Material</b>	<b>Surface Formation</b>
0	<b>Width</b> 189 <b>Length</b> 305	Onsite	UNTA

**Ancillary Facilities** N

### **Waste Management Plan Adequate?**

### **Environmental Parameters**

**Affected Floodplains and/or Wetlands** N

**Flora / Fauna**

Vegetation consists greasewood, globe mallow, Russian knapweed, Russian thistle, curly mesquite grass and annuals.

Deer, small mammals and birds.

**Soil Type and Characteristics**

Deep sandy gravelly loam.

**Erosion Issues** N

**Sedimentation Issues** N

**Site Stability Issues** N

**Drainage Diversion Required?** N

**Berm Required?** Y

**Erosion Sedimentation Control Required?** N

**Paleo Survey Run?** N **Paleo Potential Observed?** N **Cultural Survey Run?** N **Cultural Resources?**

**Reserve Pit**

**Site-Specific Factors**

**Site Ranking**

<b>Distance to Groundwater (feet)</b>		20
<b>Distance to Surface Water (feet)</b>	300 to 1000	2
<b>Dist. Nearest Municipal Well (ft)</b>	>5280	0
<b>Distance to Other Wells (feet)</b>	300 to 1320	10
<b>Native Soil Type</b>	Mod permeability	10
<b>Fluid Type</b>	Fresh Water	5
<b>Drill Cuttings</b>	Normal Rock	0
<b>Annual Precipitation (inches)</b>		0
<b>Affected Populations</b>		
<b>Presence Nearby Utility Conduits</b>	Not Present	0
<b>Final Score</b>	47	1 Sensitivity Level

**Characteristics / Requirements**

The reserve pit will be 40' x 80' x 8' deep located in an area of cut on the northwest side of the location. A pit liner is required. Newfield commonly uses a 16 mil liner.

**Closed Loop Mud Required?** N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** Y

**Other Observations / Comments**

Floyd Bartlett  
Evaluator

8/28/2009  
Date / Time

# Application for Permit to Drill Statement of Basis

10/8/2009

## Utah Division of Oil, Gas and Mining

Page 1

<b>APD No</b>	<b>API WellNo</b>	<b>Status</b>	<b>Well Type</b>	<b>Surf Owner</b>	<b>CBM</b>
1929	43047506680000	LOCKED	OW	P	No
<b>Operator</b>	NEWFIELD PRODUCTION COMPANY		<b>Surface Owner-APD</b>	Roland and Yvonne Oman	
<b>Well Name</b>	Hancock 10-23-4-1		<b>Unit</b>		
<b>Field</b>	MONUMENT BUTTE		<b>Type of Work</b>	DRILL	
<b>Location</b>	NWSE 23 4S 1W U 2174 FSL 1975 FEL GPS Coord (UTM) 588566E 4441294N				

### Geologic Statement of Basis

Newfield proposes to set 400' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 300'. A search of Division of Water Rights records shows one water well within a 10,000 foot radius of the center of Section 23. The well is over a mile southwest of the proposed location and is listed as domestic use. No depth is listed. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be an interconnected, high volume source of useable ground water.

Brad Hill  
**APD Evaluator**

9/3/2009  
**Date / Time**

### Surface Statement of Basis

The proposed location is approximately 11.2 road miles southwest of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Uintah County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 13 miles downstream from the location. Broad flats in Pleasant Valley frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access is by State and County and existing oil field development roads.

The proposed Hancock 10-23-4-1 oil well location is in lower Pleasant Valley. The pad is oriented in a west to east direction with the south side of the location encompassing the existing road. The road will continue to run thru the pad during drilling and operation of the well. Current topography has a gentle slope to the south. To the north of the site is a swale that has a high water table. Alkali is frequent in the area. A cornfield exists to the north beyond the swale. No drainages intersect the location and no diversions will be required. The site appears to be a suitable area for drilling and operating an oil well.

Mr. Roland Oman owns the surface of the location and attended the pre-site visit. He was involved with the pre-staking of the location and was agreeable to the proposal. A surface use agreement has been signed. The minerals are also FEE and owned by another party.

Floyd Bartlett  
**Onsite Evaluator**

8/28/2009  
**Date / Time**

### Conditions of Approval / Application for Permit to Drill

<b>Category</b>	<b>Condition</b>
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	The reserve pit shall be fenced upon completion of drilling operations.



# WORKSHEET

## APPLICATION FOR PERMIT TO DRILL

**APD RECEIVED:** 8/21/2009

**API NO. ASSIGNED:** 43047506680000

**WELL NAME:** Hancock 10-23-4-1

**OPERATOR:** NEWFIELD PRODUCTION COMPANY (N2695)

**PHONE NUMBER:** 435 646-4825

**CONTACT:** Mandie Crozier

**PROPOSED LOCATION:** NWSE 23 040S 010W

**Permit Tech Review:** ☒

**SURFACE:** 2174 FSL 1975 FEL

**Engineering Review:** ☒

**BOTTOM:** 2174 FSL 1975 FEL

**Geology Review:** ☒

**COUNTY:** UINTAH

**LATITUDE:** 40.11919

**LONGITUDE:** -109.96067

**UTM SURF EASTINGS:** 588566.00

**NORTHINGS:** 4441294.00

**FIELD NAME:** MONUMENT BUTTE

**LEASE TYPE:** 4 - Fee

**LEASE NUMBER:** Fee

**PROPOSED PRODUCING FORMATION(S):** GREEN RIVER

**SURFACE OWNER:** 4 - Fee

**COALBED METHANE:** NO

### RECEIVED AND/OR REVIEWED:

☒ **PLAT**

☒ **Bond:** STATE/FEE - B001834

☐ **Potash**

☐ **Oil Shale 190-5**

☐ **Oil Shale 190-3**

☐ **Oil Shale 190-13**

☒ **Water Permit:** 43-7478

☐ **RDCC Review:**

☐ **Fee Surface Agreement**

☐ **Intent to Commingle**

**Commingle Approved**

### LOCATION AND SITING:

☐ **R649-2-3.**

**Unit:**

☐ **R649-3-2. General**

☐ **R649-3-3. Exception**

☒ **Drilling Unit**

**Board Cause No:** R649-3-2

**Effective Date:**

**Siting:**

☐ **R649-3-11. Directional Drill**

**Comments:** Presite Completed

**Stipulations:**  
5 - Statement of Basis - bhill  
23 - Spacing - dmason  
25 - Surface Casing - hmadonald



## State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

### Permit To Drill

\*\*\*\*\*

**Well Name:** Hancock 10-23-4-1  
**API Well Number:** 43047506680000  
**Lease Number:** Fee  
**Surface Owner:** FEE (PRIVATE)  
**Approval Date:** 10/13/2009

**Issued to:**

NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

**Authority:**

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

**Duration:**

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

**General:**

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

**Conditions of Approval:**

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Surface casing shall be cemented to the surface.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

**Additional Approvals:**

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan – contact Dustin Doucet
- Significant plug back of the well – contact Dustin Doucet
- Plug and abandonment of the well – contact Dustin Doucet

**Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels  
OR  
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <https://oilgas.ogm.utah.gov>
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program – contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well – contact Dan Jarvis

**Contact Information:**

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

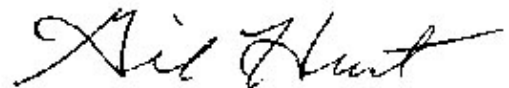
- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office  
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office  
801-942-0871 - after office hours

**Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

**Approved By:**



Gil Hunt  
Associate Director, Oil & Gas

Spud  
BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross # 21 Submitted  
By Jim Smith Phone Number 823-  
2072  
Well Name/Number Hancock 10-23-4-1  
Qtr/Qtr NW/SE Section 23 Township 4S Range 1W  
Lease Serial Number UTU- FEE  
API Number 43-047-5066 8

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 12/5/09 9:00 AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☒ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 12/5/09 2:00 AM ☐ PM ☒

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time \_\_\_\_\_ AM ☐ PM ☐

Remarks \_\_\_\_\_

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR: **NEWFIELD PRODUCTION COMPANY**  
ADDRESS: **RT. 3 BOX 3630**  
**MYTON, UT 84052**

OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	17400	43-013-33975	ASHLEY FEDERAL R-15-9-15	NWSE	15	9S	15E	DUCHESNE	12/15/09	12/19/09
WELL 1 COMMENTS: <i>GRRV</i> <i>GMBU</i> <i>NENW</i>											
A	99999	17434	43-013-50004	MOON 4-29-4-2	NWSE	29	4S	2W	DUCHESNE	12/9/09	12/22/09
WELL 2 COMMENTS: <i>GRRV</i> <i>NWSE</i> <b>CONFIDENTIAL</b>											
A	99999	17435	43-013-50007	MOON 3-20-4-2	NWSE	20	4S	2W	DUCHESNE	12/08/09	12/22/09
WELL 3 COMMENTS: <i>GRRV</i> <b>CONFIDENTIAL</b>											
A	99999	17436	43-013-50153	UTE TRIBAL 15-23-4-3	SWSE	23	4S	3W	DUCHESNE	12/15/09	12/22/09
WELL 4 COMMENTS: <i>GRRV</i>											
A	99999	17437	43-047-50668	HANCOCK 10-23-4-1	NWSE	23	4S	1W	UINTAH	12/05/09	12/22/09
WELL 5 COMMENTS: <i>GRRV</i>											
A	99999	17438	43-047-50668	HANCOCK 8-23-4-1	NWSE	23	4S	1W	UINTAH	12/09/09	12/22/09
WELL 6 COMMENTS: <i>GRRV</i>											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

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DIV. OF OIL, GAS & MINING

*Kim Swasey*  
Signature

Kim Swasey

Production Analyst  
Title

12/18/2009  
Date

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

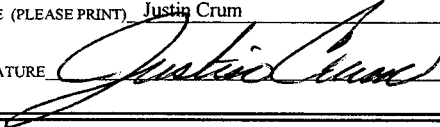
1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL: FOOTAGES AT SURFACE:		8. WELL NAME and NUMBER: HANCOCK 10-23-4-1
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSE, 23, T4S, R1W		9. API NUMBER: 4304750668
		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: UINTAH
		STATE: UT

**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion: 12/17/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Spud Notice
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS.** Clearly show all pertinent details including dates, depths, volumes, etc.

On 12/5/09 MIRU Ross # 21. Spud well @ 8:00 AM. Drill 450' of 12 1/4" hole with air mist. TIH W/ 10 Jt's 8 5/8" J-55 24 # csgn. Set @ 453/KB. On 12/14/09 cement with 243 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 5 bbls cement to pit. WOC

NAME (PLEASE PRINT) <u>Justin Crum</u>	TITLE <u>Drilling Foreman</u>
SIGNATURE 	DATE <u>12/17/2009</u>

(This space for State use only)

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**DEC 22 2009**  
DIV. OF OIL, GAS & MINING

## NEWFIELD PRODUCTION COMPANY - CASING &amp; CEMENT REPORT

8 5/8" CASING SET AT

453

LAST CASING      8 5/8"      SET AT      453

DATUM

DATUM TO CUT OFF CASING

DATUM TO BRADENHEAD FLANGE

TD DRILLER	450	LOGG	450
------------	-----	------	-----

HOLE SIZE                      12 1/4"

OPERATOR **Newfield Exploration Company**

WELL HANCOCK 10-23-4-1

FIELD/PROSPECT MBU

CONTRACTOR & RIG # **Ross # 21**

## LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	COND'T	LENGTH
1		Well Head					0.95
9	8 5/8"	Casing	24	J-55	STC		397.33
1	8 5/8"	Casing (Shoe jt.)	24	J-55	STC		44.46
1		Guide Shoe					0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			443.64
TOTAL LENGTH OF STRING		443.64	10	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			<b>453.64</b>
TOTAL		441.79	10	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		441.79	10				
TIMING							
BEGIN RUN CSG.	Spud	8:00 AM	12/5/2009	GOOD CIRC THRU JOB Yes			
CSG. IN HOLE		4:00 PM	12/5/2009	Bbls CMT CIRC TO SURFACE 5			
BEGIN CIRC		10:07 AM	12/14/2009	RECIPROCATED PIP No			
BEGIN PUMP CMT		10:16 AM	12/14/2009	BUMPED PLUG TO 196			
BEGIN DSPL. CMT		10:30 AM	12/14/2009				
PLUG DOWN		10:41 AM	12/14/2009				

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DIV. OF OIL, GAS & MINING

[illegible]

COMPANY REPRESENTATIVE

## Ryan Crum

DATE 12/16/2009

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DIV. OF OIL, GAS & MINING



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUBMIT IN TRIPLICATE - Other Instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include are code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NWSE Section 23 T4S R1W

5. Lease Serial No.

FEE

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

8. Well Name and No.

HANCOCK 10-23-4-1

9. API Well No.

4304750668

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

UINTAH, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 1/2/10 MIRU NDSI Rig #1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 409'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6755'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 180 jt's of 5.5 J-55, 15.5# csgn. Set @ 6740.11' / KB. Cement with 310 sks cement mixed @ 11.0 ppg & 3.54 yld. Then 420 sks cement mixed @ 14.4 ppg & 1.24 yld. circ 10 bbl cmt to surface. Nipple down Bop's. Set slips @ 111,000 #'s tension. Release rig 2:00 AM on 1/18/10.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Xabier Lasa

Signature

Title

Drilling Foreman

Date

01/18/2010

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

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**JAN 28 2010**

**DIV. OF OIL, GAS & MINING**

# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6740.87

LAST CASING 5 1/2" SET AT 6740.87  
 DATUM 12  
 DATUM TO CUT OFF CASING 12  
 DATUM TO BRADENHEAD FLANGE 12  
 TD DRILLER 6755 LOGC 6750  
 HOLE SIZE 7 7/8"

OPERATOR Newfield Exploration Company  
 WELL HANCOCK 10-23-4-1  
 FIELD/PROSPECT MBU  
 CONTRACTOR & RIG # NDSI # 1

## LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
1	5 1/2"	Landing joint	15.5	J-55	LTC	A	14
179	5 1/2"	LT&C Casing	15.5	J-55	LTC	A	6690.47
1	5 1/2"	Float collar				A	0.6
1	5 1/2"	LT&C Casing	15.5	J-55	LTC	A	37.15
1	5 1/2"	Guide shoe				A	0.65

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	6742.87
TOTAL LENGTH OF STRING	6742.87		LESS CUT OFF PIECE	14
LESS NON CSG. ITEMS	15.25		PLUS DATUM TO T/CUT OFF CSG	12
PLUS FULL JTS. LEFT OUT	186.14	5	CASING SET DEPTH	<b>6,740.87</b>
TOTAL	6913.76	5	} COMPARE	
TOTAL CSG. DEL. (W/O THRDS)	6913.76	185		
TIMING				
BEGIN RUN CSG.	Spud	2:00 PM	1/17/2010	GOOD CIRC THRU JOB <u>Yes</u>
CSG. IN HOLE		6:30 PM	1/17/2010	Bbls CMT CIRC TO SURFACE <u>10</u>
BEGIN CIRC		8:06 PM	1/17/2010	RECIPROCATED PIPI <u>No</u>
BEGIN PUMP CMT		8:15 PM	1/17/2010	
BEGIN DSPL. CMT		9:04 PM	1/17/2010	BUMPED PLUG TO <u>2451</u>
PLUG DOWN		9:27 PM	1/17/2010	

[illegible]

COMPANY REPRESENTATIVE

**Xabier Lasa**

DATE 1/17/2010

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:  
FEE

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

4. LOCATION OF WELL: FOOTAGES AT SURFACE: COUNTY: UINTAH STATE: UT

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSE, 23, T4S, R1W

8. WELL NAME and NUMBER:  
HANCOCK 10-23-4-1

9. API NUMBER:  
4304750668

10. FIELD AND POOL, OR WILDCAT:  
MONUMENT BUTTE

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will  	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Weekly Status Report
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion:  02/05/2010			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 02-05-10, attached is a daily completion status report.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE

DATE 02/09/2010

(This space for State use only)

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FEB 11 2010  
DIV. OF OIL, GAS & MINING



**Well Name: HANCOCK 10-23-4-1**

**AFE: 19704**

**Report Date:** 2/1/10

**Operation:** Wait on frac crew

Field:	MYTON AREA	Rig Name:	Rigless	Work Performed:	2/1/2010
Location:	S23 T4S R1W	Supervisor:	Aaron Manning	Day:	1
County:	UINTAH	Phone:	435- 823-1087	Daily Cost:	11,965
State:	UT	Email:	amanning@newfield.com	Cum DCR:	11,965
				Cum. Well Cost:	317,887
24 Hr Summary:	Ran CBL & shot 1st stage.				
24 Hr Plan Forward:	Wait on frac crew.				
Incidents:	None	Newfield Pers:	1	Contract Pers:	6
Conditions:					
Critical Comments					
0 Hr(s); P : Install 5m frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6614' & cement top @ 106'. Perforate stage #1, CP5 sds @ 8582-87' & CP4 sds @ 6532-36' w/ 3 1/8" Port plug guns ( 11 gram .36" EH 16.82" pen) w/ 3 spf for total of 27 shots. 160 BWTR. SWIFN.					

NEWFIELD



Daily Completion Report

Well Name: HANCOCK 10-23-4-1

AFE: 19704

Report Date: 2/2/10

Operation: RU NC #1 & Drill out plugs

Field: MYTON AREA  
Location: S23 T4S R1W  
County: UINTAH  
State: UT

Rig Name: Rigless  
Supervisor: Orson Barney  
Phone: 435- 823-6678  
Email: obarney@newfield.com

Work Performed: 2/2/2010  
Day: 2  
Daily Cost: \$123,910  
Cum DCR: \$135,875  
Cum. Well Cost: \$441,797

24 Hr Summary: Frac & perforate 3 stages. Flowback well. SIWFN w/ BWTR.

24 Hr Plan Forward: MIRU NC #1. Change out BOP & WH. PU tbg & drill out plugs.

Incidents: None      Newfield Pers: 2      Contract Pers: 17      Conditions:

Critical Comments

0 Hr(s); P : Stage #1. CP4 & CP5 sands. MIRU BJ Services & Perforators LLC. Frac stage 1 as shown in Stimulation tab. 552 BWTR.

0 Hr(s); P : Stage #2. CP.5, CP1 & CP2 sands. Perforate as shown in perforations tab. RU BJ Services. Pressured upto 4200 psi. RU WL & dump bail acid to get zones to breakdown. Acid was spotted high in flush. Tagged sand @ 6305'. Pumped Techni-hib & pad (total of 271 bbls). High pressures @ low rate showing only 9 of the 27 perf open. Shut down & try to surge well back & get into well again. Pressured up to 4200 psi. RU flowback line. Flowed well for 45 mins, Rec 112 BTF & died. RU BJ & try to repump frac. 1654 BWTR.

0 Hr(s); P : Stage #3. A1 & A3 sands. Perforate & frac as shown in Stimulation & perforations tab. Begin flowback 20/64 choke @ 3 BPM. Flowed for 5 1/2 hrs & died. Rec. 897 BTF. SIWFN w/ 1695 BWTR.

NEWFIELD



Daily Completion Report

Well Name: HANCOCK 10-23-4-1

AFE: 19704

Report Date: 2/3/10

Operation: RIH W/-Tbg Start Drilling Plgs.

Field:	MYTON AREA	Rig Name:	NC #1	Work Performed:	2/3/2010
Location:	S23 T4S R1W	Supervisor:	Duane Freston	Day:	3
County:	UINTAH	Phone:	435- 823-6771	Daily Cost:	\$11,183
State:	UT	Email:	dfreston@newfield.com	Cum DCR:	\$147,058
				Cum. Well Cost:	\$452,980

24 Hr Summary:	MIRU NC#1,N/D 10,000 BOP & Frac HD,N/U 3,000 Flnge & 5,000 BOP,RIH W/-Bit & 195 Jts Tbg To Plg @ 6110',R/U Pwr Swvl & Drill Up Plg,RIH To Fill @ 6430',C/O To Plg @ 6460' Drill Up Plg, RIH To Fill @ 6595',C/O To 6672',POOH W/-2 Jts, SWI, C/SDFN.				
24 Hr Plan Forward:	C/Out To PBTD, Curc Well Cln,Swab For Cln Up,Strt Trip For Poroduction.				
Incidents:	None	Newfield Pers:	5	Contract Pers:	2
				Conditions:	

Critical Comments

0 Hr(s); P : 5:30AM-6:00AM C/Trvl, 6:00AM MIRU NC#1, 12 Mile Rig Move. Advantage H/Oiler Thaw BOP & W/HD, OWU, Flowed 70 BW. N/D Camron BOP & Frac Flnge, N/U 3,000 Flnge & Shafer BOP. R/U Flr. Unload Tbg Off Float Onto Pipe Rack. P/U & RIH W/-4 3/4'' Bit, Bit Sub, 195 Jts Tbg To Plg @ 6110', R/U Weatherford Pwr Swvl, R/U R/pmp, Drill Up Plg, 30 Min Drill Time, Swvl I/Hle To Fill @ 6430', C/Out To Plg @ 6460', Drill Up Plg, 30 Min Drill Time, Swvl I/Hle To Fill @ 6595', C/Out To 6672',Curc Well Cln 30 Min, POOH W/-2 Jts Tbg EOB @ 6608', SWI, 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl. 1584 BWTR

NEWFIELD



Daily Completion Report

Well Name: HANCOCK 10-23-4-1

AFE: 19704

Report Date: 2/4/10

Operation: C/O To PBTD,Swab,Strt Trip For Prod

Field:	MYTON AREA	Rig Name:	NC #1	Work Performed:	2/4/2010
Location:	S23 T4S R1W	Supervisor:	Duane Freston	Day:	4
County:	UINTAH	Phone:	435- 823-6771	Daily Cost:	\$6,900
State:	UT	Email:	dfreston@newfield.com	Cum DCR:	\$153,958
				Cum. Well Cost:	\$459,880

24 Hr Summary:	Continue To Drill Out To PBTD @ 6675',Curc Cln 1 Hr,POOH To 6544',Swab For Cln Up,Curc Cln @ PBTD,POOH W/-214 Jts Tbg,Bit Sub & Bit. P/U & RIH W/-N/C, 1 Jt Tbg,S/N,2 Jts Tbg, T/A,113 Jts Tbg, SWI, C/SDFN.						
24 Hr Plan Forward:	Cont I/Hle W/-Tbg Prod, Set T/A, Land Tbg, RIH W/-Rod Prod POP.						
Incidents:	None	Newfield Pers:	4	Contract Pers:	1	Conditions:	Cloudy

Critical Comments

0 Hr(s); P : 5:30AM-6:00AM C/Trvl, 6:00AM D&M H/Oiler Thaw BOP & W/HD, Swvl I/Hle To Fill @ 6672', R/U R/pmp & Drill Out To PBTD @ 6675', Curc Well Cln 1 Hr. R/D Swvl, POOH W/-4 Jts Tbg, EOB @ 6544'. R/U Swab, RIH IFL @ Surf, Made 12 Swab Runs, Recvred 144 BW, 3% Oil Cut, Lite Trce Sand, FFL @ 800', Well Tryed To Flow 3 Times. RIH W/-Tbg To Fill @ 6663', C/Out To PBTD @ 6675', Curc Well Cln. Lost 59 BW On Curc Out. POOH W/-214 Jts Tbg, Bit Sub & Bit. P/U & RIH W/-N/C,1 Jt Tbg, S/N, 2 Jts Tbg, 5 1/2'' T/A, 113 Jts Tbg, SWI, C/SDFN, 6:00PM-6:30PM C/Trvl. 1499 BWTR.





Final Daily Completion Report

Well Name: HANCOCK 10-23-4-1

AFE: 19704

Report Date: 2/5/10

Operation: RIH W/-Production, POP.

Field:	MYTON AREA	Rig Name:	NC #1	Work Performed:	2/5/2010
Location:	S23 T4S R1W	Supervisor:	Duane Freston	Day:	5
County:	UINTAH	Phone:	435- 823-6771	Daily Cost:	\$40,494
State:	UT	Email:	dfreston@newfield.com	Cum DCR:	\$194,452
				Cum. Well Cost:	\$500,374

24 Hr Summary:	RIH W/-94 Jts Tbg,N/D Set T/A,N/U, RIH W/-pmp & Rod Prod Strng, R/U Unit, Stroke Unit & Tbg To 800 Psi, R/D Rig, POP @3:30PM 120" SL, 5 SPM ( Final Report ).					
24 Hr Plan Forward:	( Final Report ).					
Incidents:	None	Newfield Pers:	4	Contract Pers:	1	Conditions:

Critical Comments

0 Hr(s); P : 5:30AM-6:00AM C/Trvl, 6:00AM D&M H/Oiler Thaw BOP & W-HD, RIH W/-94 Jts Tbg, Well Came In Started Flowing, R/U R/pmp, Curc Well Cln For Kill. N/D BOP, Set T/A In 18,000 Tension, N/U W/-HD. R/U Rod Eq, P/U Stroke & RIH W/-Central Hyd,2 1/2X1 1/2X20X24' RHAC, 6-1 1/2 Wt Bars, 20- 3/4 Guided Rods, 136-3/4 Slick Rods, 100-7/8 Guided Rods, 7/8X8'-2' Pony Rods, 1 1/2X26' Polish Rod, Seat pmp, Hole Standing Full, Stroke Unit & Tbg To 800 Psi, Good Test. Rack Out Eq, R/D Rig, Clean Out Flat Tnk. POP @ 3:30PM,120'' SL, 5 SPM, 5:30PM -6:00PM C/Trvl, 1539 BWTR ( Final Report ).

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,  
Other: \_\_\_\_\_

2. Name of Operator  
NEWFIELD EXPLORATION COMPANY3. Address  
1401 17TH ST. SUITE 1000 DENVER, CO 802023a. Phone No. (include area code)  
(435)646-3721

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface 2174' FSL &amp; 1975' FEL (NW/SE) SEC. 23, T4S, R1W

At top prod. interval reported below

At total depth 6755'

14. Date Spudded  
12/05/200915. Date T.D. Reached  
01/18/201016. Date Completed 02/05/2010  
☐ D & A ☒ Ready to Prod.5. Lease Serial No.  
FEE

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
HANCOCK 10-23-4-19. AFI Well No.  
43-047-5066810. Field and Pool or Exploratory  
MONUMENT BUTTE11. Sec., T., R., M., on Block and  
Survey or Area  
SEC. 23, T4S, R1W12. County or Parish  
UINTAH13. State  
UT17. Elevations (DF, RKB, RT, GL)\*  
5064' GL 5076' KB18. Total Depth: MD 6755'  
TVD19. Plug Back T.D.: MD 6614'  
TVD20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit report)  
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	454'		243 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	6741'		310 PRIMLITE		169'	
						420 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 6596'	TA @ 6497'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GREEN RIVER			See Below			
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
See Below	See Below

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
2-6-10	2-20-10	24	→	21	9	3			2-1/2" x 1-1/2" x 20' x 24' RHAC Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

\*(See instructions and spaces for additional data on page 2)

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## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

## 29. Disposition of Gas (Solid, used for fuel, vented, etc.)

USED FOR FUEL

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

## GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	4441' 4623'
				GARDEN GULCH 2 POINT 3	4745' 5041'
				X MRKR Y MRKR	5256' 5291'
				DOUGALS CREEK MRK BI CARBONATE MRK	5435' 5737'
				B LIMESTON MRK CASTLE PEAK	5890' 6247'
				BASAL CARBONATE	6650'

## 32. Additional remarks (include plugging procedure):

Stage 1: Green River Formation (CP5 & CP4) 6582-6587', 6532-6536', .36" 3/27 Frac w/ 25636#'s of 20/40 sand in 174 bbls of Lightning 17 fluid

Stage 2: Green River Formation (CP2, CP1, & CP.5) 6382-6386', 6339-6341', 6281-6284', .36" 3/27 Frac w/ 125827#'s of 20/40 sand in 753 bbls of Lightning 17 fluid

Stage 3: Green River Formation (A1 & A3) 5957-5959', 6024-6037', .36" 3/30 Frac w/ 118584#'s of 20/40 sand in 751 bbls of Lightning 17 fluid

## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
 ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other: Drilling Daily Activity

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Lucy Chavez-Naupoto

Title Administrative Assistant

Signature

Date 02/25/2010

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)

**Daily Activity Report**

Format For Sundry

**HANCOCK 10-23-4-1****11/1/2009 To 3/28/2010****HANCOCK 10-23-4-1****Waiting on Cement****Date:** 12/16/2009

Ross #21 at 450. Days Since Spud - Bumped plug at 195 psi - 12/14/09 cement w/ BJ class "G"+2%CaCL+.25#/Skcello flake returned 5 bbls of cement to pit. - State and BLM notified by email - casing set at 453'/KB - 12/5/09 spud w/ Ross # 21 at 8:00 AM. Drilled to 450'. Trip out and P/U 10 jts 8 5/8" 24# J-55

**Daily Cost:** \$0**Cumulative Cost:** \$65,237

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**HANCOCK 10-23-4-1****Rigging down****Date:** 1/12/2010

NDSI #1 at 450. 0 Days Since Spud - Tear down and prepair for rig move

**Daily Cost:** \$0**Cumulative Cost:** \$66,787

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**HANCOCK 10-23-4-1****Drill 7 7/8" hole with fresh water****Date:** 1/13/2010

NDSI #1 at 815. 1 Days Since Spud - On 1/12/09 MIRU set all equipment - R/U Quick test Test upper kelly,safty,Blind and pipe rams choke @ 2000psi. Surface @ 1500 psi - Pick up Bha and tag @ 409' - Work on mud pump - Gain circulation and adjust strokes on pump - Drill 7 7/8" hole with fresh water to the depth of 689' - Drill 7 7/8" hole with fresh water to the depth of 815' - Survey @ 612' .75°

**Daily Cost:** \$0**Cumulative Cost:** \$83,500

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**HANCOCK 10-23-4-1****Drill 7 7/8" hole with fresh water****Date:** 1/14/2010

NDSI #1 at 2710. 2 Days Since Spud - Drill 7 7/8" hole with fresh water to the depth of 1285' - Survey @ 1208' .5° - Rig service funtion test pipe rams and crownomatic - Survey @ 2209' 1° - Drill 7 7/8" hole with fresh water to the depth of 2710' - Drill 7 7/8" hole with fresh water to the depth of 2286'

**Daily Cost:** \$0**Cumulative Cost:** \$121,762

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**HANCOCK 10-23-4-1****Drill 7 7/8" hole with fresh water****Date:** 1/15/2010

NDSI #1 at 4351. 3 Days Since Spud - Drill 7 7/8" hole with fresh water to the depth of 2942' - Survey @ 2865' 1.25° - Rig service funtion test pipe rams and crownomatic - Drill 7 7/8" hole with fresh water to the depth of 3692' - Survey @ 3615' 1.5° No flow - Drill 7 7/8" hole with fresh water to the depth of 4351'

**Daily Cost:** \$0**Cumulative Cost:** \$154,477

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**HANCOCK 10-23-4-1****Drill 7 7/8" hole with fresh water****Date:** 1/16/2010

NDSI #1 at 5703. 4 Days Since Spud - Drill 7 7/8" hole with fresh water to a depth of 4664' - Survey @ 4587=1 degree, function test BOP & Crownomatic, Rig service - Drill 7 7/8" hole with fresh water to a depth of 5195' - Survey @ 5119'= 1.25 degrees, check flow no flow - Drill 7 7/8" hole with fresh water to a depth of 5703' - No flow , No H2S in last 24 hours

**Daily Cost:** \$0

**Cumulative Cost:** \$173,470

#### **HANCOCK 10-23-4-1**

**Wait on Completion**

**Date:** 1/17/2010

NDSI #1 at 6755. 5 Days Since Spud - Release rig @ 02:00 am on 1-18-10 - Clean mud tanks - nipple down & set 5 1/2" casing slips w/ 111,000# tension - 3.53 yield(310sks),and 93bbls tail@ 14.4ppg&1.24 yield(420sks),159.5bblsdisplacement,10 bbls to pit - Test line to 3500#,pump 10 bbls dye, 20 bbls mud clean,20 bbls fresh,195bbls lead cement @ 11.ppg @ - Rig up BJ head , fill and circulate casing, for cement - Rig up QT Casing run 180 jts of 5 1/2" ,15.5#,J-55 set @ 6740.11', top of float collar @ 6702.47' KB - Rig up B &C Quicktest and test 5 1/2" casing rams to 2000 # - Rig up PSI and log, Dual induction,Compasated Density &Neutron, Loggers TD 6750' - Lay down drill pipe and BHA - No H2S and No flow in last 24 hours - Lay down drill pipe - Circulate for logs, check flow = no flow , drop survey - Drill 7 7/8" hole with fresh water to a depth of 6755' - Survey @ 5720=2 deg. Rig service, function test BOP and Crownomatic - Drill 7 7/8" hole with fresh water to a depth of 5796' - Release rig @ 02:00 am on 1-18-10 - Clean mud tanks - nipple down & set 5 1/2" casing slips w/ 111,000# tension - 3.53 yield(310sks),and 93bbls tail@ 14.4ppg&1.24 yield (420sks),159.5bblsdisplacement,10 bbls to pit - Test line to 3500#,pump 10 bbls dye, 20 bbls mud clean,20 bbls fresh,195bbls lead cement @ 11.ppg @ - Rig up BJ head , fill and circulate casing, for cement - Rig up QT Casing run 180 jts of 5 1/2" ,15.5#,J-55 set @ 6740.11', top of float collar @ 6702.47' KB - Rig up B &C Quicktest and test 5 1/2" casing rams to 2000 # - Rig up PSI and log, Dual induction,Compasated Density &Neutron, Loggers TD 6750' - Lay down drill pipe and BHA - No H2S and No flow in last 24 hours - Lay down drill pipe - Circulate for logs, check flow = no flow , drop survey - Drill 7 7/8" hole with fresh water to a depth of 6755' - Drill 7 7/8" hole with fresh water to a depth of 5796' - Survey @ 5720=2 deg. Rig service, function test BOP and Crownomatic **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$201,675

**Pertinent Files: Go to File List**